Amendment to the Specification:

Please amend the Specification as follows.

On Page 3 of the Specification, please amend the paragraph in lines 1 to 5 to read as follows:

This task is accomplished, in accordance with the invention, ~~characterizing part of claim 1,~~ in that a radiation source emits rays in the direction of the belt surface, which rays are so energy-rich that they pass through the conveyor belt, whereby a process computer evaluates the result of the irradiation test.

On Page 3 of the Specification, please amend the paragraph in lines 6 to 7 to read as follows:

Practical embodiments of the device are also according to the invention ~~are indicated in claims 2 to 33~~.

On Page 3 of the Specification between lines 10 and 11, please insert the following paragraphs:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 shows an embodiment of the invention; and

FIG. 2 shows an enlarged portion of the conveyor belt.

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

On Page 4 of the Specification, please amend the paragraph in lines 14 to 21 to read as follows:

On one of the two side parts of the support frame 3, a defect marking system 13 is furthermore disposed, specifically in the region between the carrying side 17 and the running side 18 of the conveyor belt 1 as shown in FIG. 1. Furthermore, the defect marking system is coupled with a control device 14. The defect marking system can place a marking (e.g. a paint spot) on the belt if an irregularity or serious damage is detected, making it possible to find the location on the belt again, quickly and easily.

On Page 5 of the Specification, please amend the paragraph in lines 4 to 6 as follows:

Two start markings 6 comprise, i.e. delimit a finite segment 19 of the conveyor belt 1. The length of each segment is 10 m to 500 m, particularly under the aspect of equal lengths, in each instance. Start mark 6 is situated at the two delimitations 20 as shown in FIG. 2.